# SHOTSPOTTER

### 317.1  PURPOSE AND SCOPE

The Pasadena Police Department utilizes the ShotSpotter gunshot detection technology to enhance it's response to incidents of illegal gunfire in designated geographic areas. This program enhances the department's ability to quickly respond to, and investigate, violent crime and other incidents involving gunfire. This system also helps to quickly identify any victims, suspects, witnesses and or evidence to the incident. The intent of the system is to reduce violent crime and incidents of indiscriminate gunfire in Pasadena. ShotSpotter alerts alone are reasonable suspicion incidents absent additional information and officers should proceed accordingly.

The combination of real time alerts and accumulated data with accurate incident locations significantly changes how law enforcement officers respond and investigate gunfire incidents. This technology allows officers to quickly determine the severity of the incident, which helps determine the appropriate level of field response, including the dispatching of emergency medical personnel, investigative units, and crime scene investigators. ShotSpotter is intended to provide real time information to aid in the saving of life, reduction of gun violence, respond to unreported shootings, faster response times, more evidence recovery, and ultimately, healthier communities.

### 317.2  INTRODUCTION

The ShotSpotter Sytem utilizes audio sensors placed in selected areas to identify the location of gunfire. ShotSpotter immediately relays that information to the Pasadena Police Department Emergency Communication Center, as well as Pasadena Police Officer's Mobile Data Computers, issued smartphones, and tablets.

The ShotSpotter System is intended to:

- Improve officer and public safety through accurate and timely information

- Improve response times to the location of occurrence by police or Emergency Medical services

- Increase prosecution for illegal gun possession and use

- Provide useful information to crime analysts and investigators

### 317.3  POLICY

ShotSpotter technology enhances the Department's ability to respond to the accurate location of gunfire. ShotSpotter activations shall be dispatched as a Priority 1 call in accordance with department policy of the dispatch of crimes in progress involving the use of firearms.

Field Officers should respond to ShotSpotter activations, apprehend offenders, determine if and what level of medical aid is necesarry, seize evidence, and attempt to locate witnesses.

Investigators and analysts will use the ShotSpotter System to identify patterns, analyze information, complete follow up, and provide recommendations to the Patrol Division, Special Operations Division, and/or the Criminal Investigations Division.

All public records requests for ShotSpotter information will be handled in accordance with existing public records laws and practice. Special considerations exist in that ShotSpotter data is proprietary to the vendor; therefore, all such requests should be routed to the ShotSpotter Program Manager.

Prior to a ShotSpotter activation at the Pasadena Police Department, the information has gone through a review process that establishes the likelihood that the information is reliable. As such, all ShotSpotter activations will be treated as an incoming call of "shots fired" at a particular location and should be dispatched accordingly. Absent additional evidence of a shooting, a ShotSpotter notification alone, amounts to reasonable suspicion only. Officers must evaluate the totality of the circumstances while responding and investigating such notifications.

The access and use of information derived from the ShotSpotter system must be in accordance with with POLICY 342 - Department Computer Use

## 317.4  EMERGENCY COMMUNICATION CENTER RESPONSIBILITIES

The Police Dispatch Supervisor will ensure at least two personnel will log in and monitor ShotSpotter activations at all times.

Police Dispatch personnel shall process incoming ShotSpotter information as follows:

- Acknowledge and review the incoming information
- Confirm a field supervisor acknowledged the incident
- Upon confirmation of a shooting victim, notify EMS dispatch
- Update information of the incident provided by other reporting parties
- Provide all applicable warning tag information provided in the dispatch notification
- Dispatch and/or confirm self-dispatch of appropriate number of field officers,
- Providing the specific location of the incident
- Generate a CAD call type with a "SSPOT" designation
    - Once the original CAD incident is generated, all additional information regarding that incident will be tagged under the original call.

## 317.5  FIELD OFFICER RESPONSIBILITIES

Officers assigned to Patrol Division who have ShotSpotter accounts should activate the ShotSpotter application on their MDC's and/or department issued cell phones at the beginning of each patrol shift and leave it running through the duration of their shift. Officers who receive a ShotSpotter activation while on Patrol may self-dispatch by advising the Dispatch Center by radio.

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Responding officers should take a tactical approach to the call, keeping in mind the shooter may still be on-scene. Respond with all available and necesarry resources. In formulating their response, officers should take the following into account:

- The severity of the incident (single or multiple shooters, direction and flight of the suspect(s)

- When available, request Air Support

- Once on-scene, officers should manage the situation as established protocols dictate for shooting scenes:

  - Identify, locate and stop the threat posed by the shooter

  - Request medical aid for victims and render aid if possible

  - Secure the scene and any evidence

  - Obtain and broadcast any suspect information for responding units

- In instances where evidence of gunshots are located within the ShotSpotter coverage area and ShotSpotter did not notify the Department, the Handling Officer will contact ShotSpotter within 24 hours and provide details of missed incident for analysis..

REFERENCE: PPD Policy 406 Crime and Disaster Scene Integrity, Policy 414 Hostage and Barricade incidents, and Policy 415 Active Shooter

## 317.6  INVESTIGATIONS RESPONSIBILITIES
All Crime Reports containing a ShotSpotter Activation will be routed to the Criminal Investigations Division. It will be the responsibility of the assigned detective to ensure all followup has been completed.

## 317.7  CRIME ANALYSIS UNIT RESPONSIBILITIES
The Crime Analysis Unit (CAU) will be responsible for reviewing all ShotSpotter activations and completing a report for Executive Summary briefings. CAU will identify trends and share that information with the appropriate personnel. In addition, CAU will provide monthly and yearly program updates to include the following:

- The number of founded and unfounded ShotSpotter activations received

- The number of rounds fired, locations, and dates

- The number of gunfire-related calls reported by the community

- Any additional pertinent information

- Any gunfire incidents that were not detected by ShotSpotter

## 317.8  NEIGHBORHOOD CANVAS
Appropriate post incident management procedures should be followed as soon as practical.

### 317.9  EXPERT COURT TESTIMONY
ShotSpotter services include expert courtroom testimony. All inquiries regarding testimony from ShotSpotter experts should be referred directly to ShotSpotter or the Program Manager.

### 317.10  PROGRAM MANAGEMENT
The Pasadena Police Department's Executive Administrator will be assigned as the Program Manager of the ShotSpotter program. The Program Manager or their designee will review the monthly and yearly analysis created by the CAU and present it to the Chief of Police.

The Program Manager will ensure all new sworn employees and Dispatch personnel have received training on the ShotSpotter system.

The Program Manager or designee will ensure all employees with ShotSpotter access are provided with any update training pertinent to the operation of ShotSpotter

The Program Manager will be the department point of contact for the vendor.

### 317.11  REFERENCES
SEE PPD Policy Manual sections 300, 406, 414, 415 and Procedures 414, 415